

Analysis Report
Polychlorinated Biphenyls (PCBs)



Client: NVL Laboratories, Inc.
Address: 4708 Aurora Ave N
Seattle, WA 98103
Attention: Mr. Munaf Khan

Project Location: 3100 Airport Way South
Seattle, WA 98134

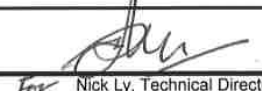
NVL Batch No. 1418021.00

Method No. EPA 8082
Client Project # 2012-494
Date Received: 10/9/2014
Matrix: Wipe
Samples Received: 6
Samples Analyzed: 6

Lab Sample ID:	14128820	14128821	14128822	14128823
Client Sample ID:	10914-WIPE-1	10914-WIPE-2	10914-WIPE-3	10914-WIPE-4
Sample Description:	W Side Bldg 13, NW	NW Corner Bldg 13	N Side Bldg 13, NW	E Side Bldg 13, NE
Sample Area (cm2)	100.0	100.0	100.0	100.0
PCB Type	ug/100 cm2	ug/100 cm2	ug/100 cm2	ug/100 cm2
Aroclor 1016	ND	ND	ND	ND
Aroclor 1221	ND	ND	ND	ND
Aroclor 1232	ND	ND	ND	ND
Aroclor 1242	ND	ND	ND	ND
Aroclor 1248	ND	ND	ND	ND
Aroclor 1254	31.8	72.8	74.4	18.7
Aroclor 1260	23.4	56.6	57.6	14.8
Total: PCB Concentration	55.2	129.4	132.0	33.6
Reporting Limit (RL) :	2.0	10.0	10.0	2.0

Remarks: ug/100 cm2 = Micrograms per 100 square centimeter
Sample area based on cm2 per wipe

ND = None Detected (<RL)
<RL = Below the reporting limit of instrument

Sampled by: Client	Analysis Date: 10/10/2014	 For Nick Ly, Technical Director
Analyzed by: Evelyn Ahulu	Reviewed Date: 10/10/2014	
Reviewed by: Nick Ly		

Preparation and analysis of these samples were conducted in accordance with published test methods. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

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Client: NVL Laboratories, Inc.
Address: 4708 Aurora Ave N
Seattle, WA 98103
Attention: Mr. Munaf Khan

NVL Batch No. 1418021.00

Method No. EPA 8082

Client Project # 2012-494

Date Received: 10/9/2014

Matrix: Wipe

Samples Received: 6

Samples Analyzed: 6

Project Location: 3100 Airport Way South
Seattle, WA 98134

Lab Sample ID:	14128824	14128825		
Client Sample ID:	10914-WIPE-5	10914-WIPE-6		
Sample Description:	E Side Bldg 13, E	E Side Bldg 13, SE		
Sample Area (cm2)	100.0	100.0		
PCB Type	ug/100 cm2	ug/100 cm2		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	8.1	33.3		
Aroclor 1260	6.0	26.5		
Total: PCB Concentration	14.1	59.8		
Reporting Limit (RL) :	2.0	2.0		

Remarks: ug/100 cm2 = Micrograms per 100 square centimeter
Sample area based on cm2 per wipe

ND = None Detected (<RL)
<RL = Below the reporting limit of instrument

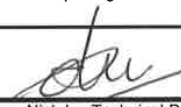
Sampled by: Client

Analyzed by: Evelyn Ahulu

Reviewed by: Nick Ly

Analysis Date: 10/10/2014

Reviewed Date: 10/10/2014


for Nick Ly, Technical Director

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NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103

p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

**CHAIN of CUSTODY
SAMPLE LOG**
1418021


Client NVL Laboratories Inc
Street 4708 Aurora Ave N
 Seattle, WA 98103
Project Manager Munaf Khan
Project Location 3100 Airport Way South
 Seattle, WA 98134

NVL Batch Number
Client Job Number 2012-494

Total Samples

Turn Around Time ☐ 1 Hr ☐ 6 Hrs ☐ 3 ☐ 10
☐ 2 Hrs ☒ 1 ☐ 4
☐ 4 Hrs ☐ 2 ☐ 5

Please call for TAT less than 24 Hrs

Email address
Phone: (206) 447-0263 **Fax:** (206) 447-0299

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other
<input type="checkbox"/> Asbestos Bulk	<input type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM BULK	
<input type="checkbox"/> Mold/Fungus	<input type="checkbox"/> Mold Air	<input type="checkbox"/> Mold Bulk	<input type="checkbox"/> Rotometer Calibration		
METALS	Det. Limit	Matrix	RCRA Metals	<input type="checkbox"/> All 8	Other Metals
<input type="checkbox"/> Total Metals	<input type="checkbox"/> FAA (ppm)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Chromium (C)	<input type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ICP (ppm)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Copper (Cu)
<input type="checkbox"/> Cr 6	<input type="checkbox"/> GFAA (ppb)	<input type="checkbox"/> Dust/wipe (Area)	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Nickel (Ni)
<input checked="" type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input checked="" type="checkbox"/> Other (Specify) <u>PCB'S - WIPE</u>		<input type="checkbox"/> Zinc (Zn)
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	AREA	A/R
1		10914-WIPE - 1	W SIDE BLDG 13, NW	100 CM ²	
2		2	NW CORNER BLDG 13		
3		3	N SIDE BLDG 13, NW		
4		4	E SIDE BLDG 13, NE		
5		5	E SIDE BLDG 13, F		
6		6	E SIDE BLDG 13, SE		
7					
8					
9					
10					
11					
12					
13					
14					
15					

	Print Below	Sign Below	Company	Date	Time
Sampled by	Marcy Gordon		NVL LABS	10/9/14	11:30
Relinquished by					14:15
Received by	Midonko		NVL	10/9/14	14:15
Analyzed by	Erlyn Ahlu		NVL	10/10/14	14:40
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

Results report to

RCLLC 0006699